

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application)	MAIL STOP REISSUE
of U.S. Patent No. 5,714,460	:	
)	Examiner: Not yet assigned
Peter GLUCKMAN et al.	:	
)	Group Art Unit: Not yet assigned
Application No.: Not yet assigned	:	
)	Confirmation No.: Not yet assigned
Filed: Herewith	:	
)	
For: IGF-1 TO IMPROVE NEURAL	:	
OUTCOME)	

COMMUNICATION REGARDING REISSUE APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants are filing herewith an application to reissue U.S. Patent No. 5,714,460 ("the '460 patent"). The present reissue application presents new claims 1-48.

Support for Reissue Claims

Support for newly presented claims 1-48 may be found in the '460 patent, as indicated by column and line numbers, and in Gluckman's priority applications NA 239211 ("NZ") and PCT/US92/06389 ("PCT"), as shown, for example, in the following claim chart:

Communication Regarding Reissue Application
Attorney Docket No. 010057-058

New Claim	Exemplary Support
1, 13 25, 37 1, 13, 25, 37	" treatment of glial cells " - Col. 1, ll. 17-18; ll. 40-42, l. 49, ll. 62-63, Col. 2, ll. 3-4, Col. 10, l. 67-Col. 11, l. 1, Col. 12, ll. 15-16, original Claims 1, 6 " treatment of non-cholinergic cells " - Col. 1, ll. 17-18, l. 49, ll. 62-63, Col. 2, ll. 3-4, original Claims 1 and 5 " effective amount of IGF-1 or Analog of IGF-1 " - Col. 3, ll. 43-65, Col. 5, ll. 20-32, original Claims 1-15 " medicament " - Col. 3, ll. 10-15, ll. 39-41, ll. 66-67, Col. 4, ll. 12-30
2, 14, 26, 38	" ischemic injury " - Col. 1, l. 23, l. 38, l. 59, Col. 4, ll. 40-42, Fig. 1, Col. 5, l. 10, Col. 8, l. 43, Col. 9, l. 3, original Claim 3
3, 15, 27, 39	" hypoxic injury " - Col. 1, l. 22, Col. 4, ll. 40-42, Fig. 1, Col. 8, l. 42, Col. 9, l. 3, Col. 13, l. 29, original Claim 2
4, 16, 28, 40	" asphyxia injury " - Col. 1, l. 38, l. 58, Col. 5, l. 10
5, 17, 29, 41	" injury to cortex " - Col. 6, l. 53, Col. 7, ll. 33-34, l. 67, Col. 8, l. 35, Col. 9, l. 13, , l. 51, l. 61, Col. 10, l. 61, Col. 11, l. 54, Col. 12, l. 13; Fig. 1
6, 18, 30, 42	" injury to dentate gyrus " - Col. 7, l. 66, Fig. 1, Col. 8, l. 36, Col. 9, l. 13, l. 60
7, 19, 31, 43	" injury to hippocampus " - Col. 6, l. 53, Col. 7, l. 33, Col. 9, l. 13, l. 50, Col. 10, l. 61, Col. 11, l. 54
8, 20, 32, 44	" traumatic injury " - Col. 1, l. 38, Col. 13, l. 29
9, 21, 33, 45	" chronic injury " - inherent in the specification
10, 22, 34, 46	" degenerative injury " - Col. 1, l. 23; PCT p. 1
11, 23, 35, 47	" multiple sclerosis (MS) " - Col. 1, l. 45, original Claim 8
12, 24, 36, 48	" Parkinson's Disease " - Col. 1, l. 47, original Claim 7

Communication Regarding Reissue Application
Attorney Docket No. 010057-058

Entry and consideration of the newly presented claims and early passage to issue of this reissue application are earnestly requested.

In the event that there are any questions relating to this Communication, or the reissue application in general, it would be appreciated if the Examiner would telephone the undersigned attorney concerning such questions so that prosecution of this application may be expedited.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Sharon E. Crane

Sharon E. Crane, Ph.D.
Registration No. 36,113
R. Danny Huntington
Registration No. 27,903

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: June 27, 2003